

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A chipping head, ~~particularly a chipping head~~ of a chipping canter, comprising a head body having mounted thereon ~~mounted~~ multiple chipping knives that are ~~adapted~~ positioned on the head body in an annular fashion and are spaced at a distance from each other, ~~characterized in that, onto the chipping head, on the~~ wherein on a head end face thereof touching a wooden workpiece being processed ~~or on the lateral surface of a disc-like or flange-like element such as a circular saw blade mounted on the chipping head body,~~ there is formed at least one groove or ridge, the groove or ridge spiraling about ~~the~~ an axis of head body rotation so that the starting point of the groove or ridge is radially displaced at a distance from the axis of head body rotation and, ~~respectively,~~ the end point of the groove or ridge is closer than its starting point to the axis of head body rotation.

2. (currently amended) The chipping head of claim 1, ~~characterized in that~~ wherein the groove or ridge winds from the outer periphery toward the inner periphery, ~~most advantageously~~ in a direction counter to the direction of head body rotation.

3. (currently amended) The chipping head of claim 1, ~~characterized in that~~ wherein the groove or ridge comprises multiple grooves or ridges ~~are employed such that they form a~~ forming a multiple-ended thread.

4. (currently amended) The chipping head of claim 1, ~~characterized in that~~ wherein the radial pitch of the grooves or ridges is adapted to comply with the rotating speed of the chipping head ~~or the disc-like or flange-like element such as a circular saw blade~~, as well as the desired infeed speed of the wooden workpiece being processed.

5. (currently amended) The chipping head of ~~claim 1~~ claim 13, ~~characterized in that~~ wherein the grooves or ridges form on the circular saw blade ~~or chipping head~~ a zone having an annular shape.

6. (currently amended) The chipping head of claim 5, ~~characterized in that~~ wherein the annular zone is raised outwardly, ~~most advantageously~~ forming the a lateral surface of a truncated cone or a portion thereof, from a given plane perpendicular to the axis of chipping head body rotation.

7. (currently amended) A circular saw blade, particularly for use on the chipping head of a chipping ~~center~~ canter, ~~characterized in that~~ wherein on the lateral face of the circular saw blade is formed at least one groove or ridge, the groove or ridge spiraling about the axis of saw blade rotation so that the starting point of the groove or ridge is radially displaced at a distance from the axis of rotation and, respectively, the end point of the groove or ridge is closer than its starting point to said axis of rotation.

8. (currently amended) The circular saw blade of claim 7, ~~characterized in that~~ wherein the grooves or ridges wind from the outer periphery toward the inner periphery, most advantageously in a direction counter to the direction of head body rotation.

9. (currently amended) The circular saw blade of claim 7, ~~characterized in that wherein the groove or ridge comprises multiple grooves or ridges are employed such that they form a~~ forming a multiple-ended thread.

10. (currently amended) The circular saw blade of claim 7, ~~characterized in that wherein~~ the radial pitch of the grooves or ridges is adapted to comply with the rotating speed of the circular saw blade, as well as the desired infeed speed of the wooden workpiece being processed.

11. (currently amended) The circular saw blade of claim 7, ~~characterized in that wherein~~ the grooves or ridges form on the circular saw blade or chipping head a zone that ~~most advantageously~~ has an annular shape.

12. (currently amended) The circular blade of claim 11, ~~characterized in that wherein~~ the annular zone is raised outwardly, ~~most advantageously~~ forming the lateral surface of a truncated cone or a portion thereof, from a given plane perpendicular to the axis of the circular saw blade rotation.

13. (new) A chipping head of a chipping canter, comprising a head body having mounted thereon multiple chipping knives that are positioned on the head body in an annular fashion and are spaced at a distance from each other, wherein on a lateral surface of a circular saw blade mounted on the chipping head body, there is formed at least one groove or ridge, the groove or ridge spiraling about an axis of head body rotation so that the starting point of the groove or ridge is radially displaced at a distance from the axis of head body rotation and

the end point of the groove or ridge is closer than its starting point to the axis of head body rotation.